Exhibit 6G

Excerpts of July 31, 2014 M. Kopacz Deposition Transcript

Page 3 Page 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-IN THE UNITED STATES BANKRUPTCY COURT 2 ALFREDO R. PEREZ, ESQ. FOR THE EASTERN DISTRICT OF MICHIGAN 3 Weil, Gotshal & Manges, LLP 4 700 Louisiana Street, Suite 1700 5 Houston, Texas 77002 6 Appearing on behalf of Financial Guaranty In Re) Chapter 9 7 **Insurance Company** 8 9 CITY of DETROIT, MICHIGAN,) Case No. 13-53846 LISA SCHAPIRA, ESQ. 10 Chadbourne & Parke, LLP Debtor.) Hon. Steven Rhodes 11 30 Rockefeller Plaza New York, New York 10112 12 13 Appearing on behalf of Assured Guaranty DATE: July 31, 2014 14 **Municipal Corporation** TIME: 9:12 a.m. 15 SHANNON L. DEEBY, ESQ. 16 VOLUME 1 17 Clark Hill, PLC VIDEOTAPED DEPOSITION OF MARTI 18 151 South Old Woodward Avenue KOPACZ, held at the offices of Squire Patton 19 Suite 200 Boggs, 30 Rockefeller Plaza, New York, New York, 20 Birmingham, Michigan 48009 pursuant to Order, before Hope Menaker, a 21 Appearing on behalf of the Retirement Systems Shorthand Reporter and Notary Public of the State 22 for the City of Detroit of New York. 23 24 25 Page 2 Page 4 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 APPEARANCES 2 JENNIFER K. GREEN, ESQ. (Via Telephone) 3 3 GEOFFREY S. STEWART, ESQ. Clark Hill, PLC 500 Woodward Avenue, Suite 3500 4 CHRISTOPHER DiPOMPEO, ESQ. 4 5 5 ALEXANDER BLANCHARD, ESQ. Detroit, Michigan 48226 б 6 Appearing on behalf of the Retirement Systems Jones Day 7 7 51 Louisiana Avenue, N.W. for The City of Detroit 8 8 Washington, D.C. 20001 9 Appearing on behalf of the Debtor 9 SAM J. ALBERTS, ESQ. 10 10 Dentons US, LLP 11 STEPHEN C. HACKNEY, ESO. 11 1301 K Street, N.W. 12 Kirkland & Ellis, LLP 12 Suite 600, East Tower 13 300 North LaSalle Street 13 Washington, D.C. 20005 14 14 Chicago, Illinois 60654 Appearing on behalf of the Retiree Committee 15 Appearing on behalf of Syncora 15 16 16 17 KATHLEEN HITCHINS, ESQ. 17 ALLAN S. BRILLIANT, ESQ. 18 Sidley Austin, LLP 18 Dechert 1501 K Street, N.W. 1095 Avenue of the Americas 19 19 20 Washington, D.C. 20005 20 New York, New York 10036 21 Appearing on behalf of National Public Financing 21 Appearing on behalf of Macomb County 22 22 23 23 24 24 25 25

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Page 33 Page 35 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 analysis or projections, what-ifs, that sort of you've used it here? 3 thing, whereas a forecast is something that's a 3 Material is a term that indicates 4 4 little more rigorous, a best -- the best guess, if whatever the value or the variable is could have 5 you will. 5 an impact, positive or negative. It is not --6 So would it be fair to say, and I'm 6 it's not de minimis. 7 not going to spend a lot of time on this, this 7 O. Okay. Do you associate any 8 8 percentage level with the term "material"? morning, that the base case scenario from EY is a 9 9 forecast, but the restructuring analysis is a I do not. 10 10 projection? Have you heard, for example in the Q. accounting world, they sometimes speak of 11 A. I don't know that I would say that. 11 12 12 materiality as being 1 percent of assets or Q. Okay. And I'll use the terms 13 5 percent of income? 13 interchangeably myself. 14 A. Thank you. 14 I think it depends on the context. A. 15 You raise the -- use the phrase 15 O. But it's not how you've used it, one O. 16 "mathematically accurate." 16 way or another? 17 I assume that means whether the 17 A. Not how I've used it, no. 18 calculations that were done produced the results 18 Now, I'm going to ask you about Q. 19 that mathematics requires? 19 forecasting now. 20 20 A. Yes. A. Sure. 21 0. In other words, no errors in 21 Let me go back to Exhibit 1 of your 22 calculation? 22 report. This is your -- for want of -- I'll call 23 23 it your CV although --A. Correct. 24 24 O. Okay. You used the phrase Α. It's not really. 25 "reasonableness" when you speak about assumptions. 25 -- it's not really a CV. What would Q. Page 34 Page 36 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 What do you mean when you use the you call it? Just a back -- description of your phrase "reasonableness"? 3 background? 3 4 A. That the assumption is neither too 4 A. Yes. 5 5 conservative or too aggressive. Q. Okay. Why don't we just call it 6 Okay. Is reasonableness a synonym in 6 Exhibit 1? 7 7 this context for reliable? A. Exhibit 1 is good. 8 8 A. No. Under "General Experience," you've 9 Okay. In other words, that a 9 written about your -- about your experience with Q. 10 reasonable assumption is one that is in the middle 10 financial projections and I'm going to read parts 11 of the continuum of possible assumed facts? 11 of this, and I'm going to ask you questions about 12 A. I think I can agree with that, yes. 12 it. 13 Okay. Did you try to place it a 13 First sentence you've written -- by 14 particular place on the continuum? 14 the way, did you write this part of your report or 15 15 was it written for you by others? A. No. 16 You also listed qualitative factors 16 No. This is the -- this is the same Q. 17 as well, and I'll come back to those. 17 document that was attached to my proposal. It's 18 18 just in a different format, but the --A. 19 Q. And they're part of your feasibility 19 O. Sure. 20 20 analysis too? -- the -- the information is 21 A. They are. 21 generally the same and I think there's some 22 22 Sometimes you've used the term added -- there may be some added verbiage around Q. 23 "material" in your report? 23 speaking engagements, publications and the like. 24 Sure. Is it accurate however? 24 Yes. A. Q. 25 What does the term "material" mean as 25 Yes, it is.

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- MARTI KOPACZ - VOLUME 1would it be possible for you to tell me when it does make senses and when it does not make senses?

- I can give you an example.
- Q. Sure.

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A. If you had an ongoing operation, and you were selling widgets to someone, right, and that customer bought, you know, a hundred dollars worth of widgets every year for the past ten years, unless something suggested a contrary behavior, you would probably project that they're going to buy a hundred dollars worth of widgets. Okay?

On the expense side, if you're manufacturing those widgets in a production plant and it costs you 80 cents to make a widget, right, but then you're building a new plant and all of a sudden your costs are going to go down to 65, you wouldn't be using the continuation of the historical cost to make a going-forward projection.

Q. Now, is it sometimes the case as you extrapolate forward, instead of having a constant value, you're dealing with a value that is expected to increase in some manner or decrease in

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Ongoing interest expense. Obviously, A. as the City worked through its bankruptcy and its plan, it became clear that those weren't going to get paid, so those numbers changed in line with what the settlements were. So I didn't really have to make -- it was a number that was in the ten-year that didn't need to be there, so it just came out.

Q. So that came out.

Let me take the example though of a revenue item. I don't -- we'll just make it income tax.

As you looked at the forecasts of income tax revenue in the years to come, it was not a constant number, correct?

- Α. Correct.
- Q. And it went up or down as the years went on, correct?
 - Α. Yes.
- 21 And it went up or down for various O. 22 reasons, such as incomes and other factors such as 23 that, correct?
 - Α. Yes.
 - How did you determine whether a Q.

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- MARTI KOPACZ - VOLUME 1some manner year to year to year; in other words, either in the linear or nonlinear function?

- A. Yes, it is.
- Q. Okay. And what do you do when you're faced with that type of a forecast?
- You have to look at the basis for why the change is going to occur and evaluate it with the information you have as to, you know, does that new assumption make sense.
- Now, when you dealt with looking at the forecasts for the City of Detroit, did you find that those extrapolations required forecasting that was not a constant value for either revenue or expense year to year in the years that were coming?
 - A. In some cases, yes.
- So how did you determine what the appropriate coefficient was year to year to increase or decrease the projected amount?
- The -- the example that I can give you is the baseline is -- for example, the baseline projections include ongoing pension expense.
 - Q. Okay.

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2 forecast of income in future years -- income tax revenues in future years was or was not a reasonable forecast?

> I looked at historical information. I looked at the outside -- the statewide information from various parties, and I and my team interviewed the team at Ernst & Young who did the analysis and the development of these projections.

- Fair to say you didn't simply accept the credibility of the Ernst & Young assumptions?
 - I did not. A.
 - Or the Ernst & Young calculations? O.
- Α. I did not.
 - You did your own checking of them? 0.
 - A.
 - And then used your own knowledge base to reach a conclusion about the quality of Ernst & Young's work?
 - A. I -- I didn't reach a conclusion about the quality of Ernst & Young's work. I reached a conclusion on the reasonableness of those assumptions.
 - Okay. And -- and by the way, the

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Page 49 Page 51 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 phrase "mathematically correct." process you just described for me, we used the 3 example of income tax. 3 Uh-huh. Α. 4 4 A. Yes. What do you mean when you say 5 5 "materially reasonable"? Q. Would it -- would you give the same 6 6 answer if I asked about other types of taxes of I believe the projections taken as a 7 7 revenue items in terms of your general approach? whole are reasonable. 8 8 And then the next paragraph says, "It A. Yes. Q. 9 9 And in terms of various items of is my opinion that, except where otherwise noted O. 10 10 expense in terms of your general approach? in my report, the individual assumptions used to 11 A. 11 build the projections fall into a reasonable range 12 12 O. Okay. Now, let me, if I could, just and that, when taken as a group, these assumptions 13 13 ask you about some of the opinions that you are also reasonable." 14 reached. 14 Can you tell me why you were able to 15 15 Uh-huh. reach that conclusion? A. Because we reviewed and looked at 16 And on Page 200 of your report you 16 O. 17 speak of some of the qualitative issues. 17 every line item, every cell of every model. 18 A. Yes. I have quantitative issues on 18 And how big was this model? Q. 19 19 200. The -- the E&Y model is, my A. 20 20 Q. I'm sorry. Quantitative, sorry. recollection. I think about a -- over a hundred 21 Advancing age and failing eyesight has -- has sheets -- over a hundred Excel spreadsheets. 21 22 undermined me. Yeah, on quantitative issues. 22 Q. Okay. 23 23 A. Yes. The Conway model is actually about 24 The first paragraph you write, "It is 24 30 models together and each of those models is O. 25 25 my opinion that except for otherwise noted in my multiple Excel spreadsheets. Clearly, Kevin Barr Page 50 Page 52 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 on my team probably knows exactly how many pages report the projections are generally 3 3 there are, but it's hundreds. mathematically correct and materially reasonably 4 and, therefore, fall within the feasibility 4 O. And you looked at every one of those 5 5 standard I have defined." worksheets --6 6 Do you see the language I read? A. He did -- he did. I didn't. 7 7 O. And every -- every cell of every A. Yes. 8 8 Q. I notice there's a typo. Did you worksheet? 9 mean to write "materially reasonable" instead of 9 A. He did. 10 10 "materially reasonably"? On Page 37 of your report, you refer 11 Yes. Thank you. 11 to -- you state at the bottom, there's a carryover A. 12 O. It's all right. It's basically what 12 sentence having to do with the fact that the City 13 lawyers are trained to do is look for typos. I 13 does not have an aggregated forecast to use. 14 14 Can you tell me what you meant by an went to law school imagining myself in front of 15 15 the U.S. Supreme Court; instead I've become a "aggregated forecast"? 16 glorified proofreader. 16 Can you show me the sentence? Α. 17 17 It's the carryover. It says, "while All right. Now, when you say the Q. the respective -- " 18 generally mathematically -- the projections you're 18 19 19 speaking about are the City's 10 and 40-year Α. Ten-year 40-year. 20 2.0 Yes. And then it carries over and projections? 21 A. 21 the language I was referring to is the top of the That's correct. 22 22 And we already -- go ahead. I'm next page. Q. 23 23 It says, "The City does not have an sorry.

aggregated forecast to use as a fiscal road map

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going forward."

And the -- and the RRI projections.

And I've already asked you about the

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A.

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- MARTI KOPACZ - VOLUME 1-

What do you mean by "an aggregated"?

- The City does not have a forecast at the department level which includes all of the baseline projections and the RRIs incorporated into a single set of projections like you would typically see for an entity.
- Q. Okay. And so the City needs to create such a document in order to go forward?
 - I think it would be highly advisable.
- The beginning of the sentence says, pardon me, "While the respective 10-year, 40-year and RRI forecasts have been expertly researched, constructed and amended."

What do you mean when you say "expertly researched, constructed"?

- The, the 10-year, the 40-year and the RRIs, okay, are appropriately correct to the extent of the purpose for which they were intended. Okay? They are fit for that purpose.
- Uh-huh. Okay. Now, excuse me -- you mentioned that the City forecast cover a period of ten years and there's also a 40-year forecast too.
 - Α. Yes.

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Q. Is that the customary period for

- MARTI KOPACZ - VOLUME 1your attention to the last two sentences on that page. You wrote, "As the time horizon expands, so too does the magnitude required for an issue to impact feasibility. For example, a potential \$50 million shortfall in Year 1 will have a much more significant impact on the assessment of feasibility than the same shortfall in Year 20."

Now, can you tell me what you meant when you wrote that?

- A. I mean, I don't know how to say it any better. I'm sorry. I really don't. I think that's really clear.
 - Q. Okay.

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A. Okay? I -- obviously -- the time horizon to my -- to the way we've defined the standard and the way I evaluated it is if there's going to be an impact near-term, that is clearly more significant than if it's going to occur 10 or 20 years down the road because 10 or 20 years down the road, people have an opportunity to respond and change their behavior and do different things to overcome whatever that risk might be. If it's a risk in the early part of a forecast, you don't have that time to respond.

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- MARTI KOPACZ - VOLUME 1forecast, at least in the municipal world?

- I'm not sure there is a customary A. period.
- Q. Have you seen forecasts before of such length?
- Have I in a general context, yes. In typically municipalities don't budget for that long a time.
- Do you know why it is that forecasts were prepared for periods so long as those we see here?
- I don't know why those projections -those periods were chosen, no.
- What's the relationship, if there is one at all, between the length of a forecast and its reliability?
- Generally, the longer a forecast -the longer period of time a forecast covers, the more variability you would expect as time goes on.
- Would there also -- let me ask you to look actually at Page 17 of your report. At the very bottom of that page --
- 24 A. Uh-huh.
 - Q. -- you've written -- I'm directing

- MARTI KOPACZ - VOLUME 1-

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- So you testified that one feature of a long forecast is the greater chance for variability as the years go on, correct?
- I would agree with that statement, yes.
- Are you also saying that in the O. future years that, although there may be such variation, it becomes less material as we sit here today because the variations happen so far into the future?
- A. The material word, I don't agree with that in the sense that if it is a large risk component in the out years, that could affect my assessment of feasibility even though it was far out into the future. The other part, and I don't mean to quibble, but the near-term forecasts are going to be wrong too. It's just will there be enough variation in the forecast both plus and minus that on average things will be okay.
- Okay. And there are such things as -- as offsetting entries or offsetting variations, correct?
 - Correct. Yes. A.
 - Is there any mathematical or

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Page 97 Page 99 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 Generally, a sensitivity analysis is without RRIs. I mean the forecast with RRIs. I 3 done around a single variable. 3 mean the 40-year forecast. So when I refer to the 4 4 Okay. forecasts at large, I'll call them the EY O. 5 A. Right? 5 forecasts. Does that work for you? 6 6 And all of the sensitivity A. And that includes the Conway 7 analyses -- analyses you have done have been done 7 position? around a single variable, right? 8 8 Q. It does. 9 9 A. Yes. Okay. A. 10 10 And when it predicts a -- the effects Because you have to -- to have a name Q. Q. 11 for them and ultimately EY assembled them. 11 of a 1 percent change, it would be that absolute 12 12 number whether the 1 percent is up or whether the Α. Right. 13 13 1 percent is down, correct? Q. And so -- I mean, I can call them 14 A. Yes. Yes. 14 whatever you want, put it another way --15 MR. STEWART: That is all I have. 15 A. Okav. 16 MR. HACKNEY: This might be a good 16 -- but if there's a time where you 17 time for a break. I'm going to move all my 17 want to say well, Steve, I need to talk about this 18 18 stuff over there. instead of this, let me know. Okay? 19 19 And, as a general rule, if I ask you MR. STEWART: Sure. 20 a question that doesn't make sense, as I am wont 20 THE VIDEOGRAPHER: Okay. The time 21 to do, will you please let me know so that I can 21 now is 11:04 a.m. We're going off the 22 record. 22 rephrase it? 23 23 (Whereupon, there was a brief recess A. Yes. 24 24 in the proceedings.) O. If you -- do you understand that if 25 25 THE VIDEOGRAPHER: Time now is you answer my question, I'm going to assume that Page 98 Page 100 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 you understood my question? 11:12 a.m., and we're back on the record. 3 **EXAMINATION BY MR. HACKNEY:** 3 A. Yes. Ms. Kopacz, we've met before but --So going back to it, what are the 4 Q. 4 Q. 5 5 A. We have. limitations of the EY forecasts that are included 6 6 in the plan in your view? -- I'll introduce myself again. My 7 7 name is Steve Hackney and I represent Syncora in The limitations? I'm struggling with the City of Detroit bankruptcy case. It's ice to 8 8 the word "limitations." 9 see you again. 9 Q. Okay. 10 A. Nice to see you again. 10 As I said in an answer to A. 11 Let me ask you some open-ended 11 Mr. Stewart's question, the projections in the 12 questions at the start here. 12 City's plan are -- were created for specific 13 I first want to confirm that you're 13 purpose and they are not what we would typically 14 14 not intending to offer opinions other than the expect to see as a set of projections for a plan 15 ones that are contained in your report, correct? 15 of reorganization in a Chapter 11 case. So, 16 That is my intention, yes. 16 they're just -- they're -- it takes more effort to A. 17 17 Okay. And you have disclosed the understand what they are and what they aren't. 18 bases for your opinions as well as the facts and 18 Going back to that, I wanted to make 19 data that you considered in your report, correct? 19 clear that you are specifically disclaiming any 20 20 opinions on whether the -- whether the plan is in A. Yes. 21 What are the limitations of the EY 21 the best interests of creditors, correct? Q. 22 22 forecasts in your view? And I'm going to get some That was not in my scope. A. 23 terminology down here, which is to say when I 23 And you don't have any opinions on O. 24 refer to the EY forecast at large, I mean all of 24 that? 25 them. So I mean the -- the baseline forecast 25 I do not have an opinion.

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- MARTI KOPACZ - VOLUME 1-

- Q. And you did not attempt to -- to determine whether the -- the City might do better than the -- the forecasts such that there would be more to distribute to creditors, correct?
- A. Yes. And I -- I think at some point in my report I said there are -- there are things that I didn't -- that I very clearly didn't do, and I didn't -- I didn't look at best interest of creditors. It was outside of my scope, and I didn't look to see if there was a way in which the City could generate more cash, and I didn't look at any of the alternative plans.
- Q. And just to be clear, to the extent the City is purporting to use the projections to satisfy the best interests of creditors test, you do not have an opinion that the projections are appropriate for that purpose, correct?
- A. I don't have any opinion around best interest at any level.
- Q. Okay. But I have to tie it to the forecasts as well, correct? You're not saying these forecasts satisfy the City's burden in connection with the best interests of creditors?
 - A. I -- no. I don't have any -- I don't

- MARTI KOPACZ - VOLUME 1stuff, right? And at that point in time, when KPMG signs off and it files its CAFR, then --CAFR, C-A-F-R, comprehensive annual financial report, those are numbers that have been vetted, if you will.

- Q. The negative implication of your question is that in between CAFRs, the City does not have reliable financial records, correct?
 - A. They have ad hoc records.
 - Q. They are definitely ad hoc.
 - A. Yes.

- Q. Are they reliable?
 - A. Some may be and some may not be.
- Q. Okay. You did not have sufficient time to audit the records of the City, correct?
 - A. No, and it wasn't in my scope.
 - Q. Okay. So you have not made a determination as to whether the financial information upon which the projections are built, to the extent that they're not derived from a CAFR, are based on reliable financial records, correct? You haven't made that determination.
 - A. Can you repeat the question, please? MR. KANE: I was distracting her with

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- MARTI KOPACZ - VOLUME 1-

- MARTI KOPACZ - VOLUME 1-have anything to say about that.

Q. Okay. I guess -- let me go back to the subject of limitations and give you an example to help inform my question a little bit.

So you're aware that the City has what I'll describe as troubled data systems with respect to the collection of financial records?

- A. Yes.
- Q. You're also aware that the forecast is, in some respects, based on historical financial records?
- A. Yes.
- Q. So, an example of a limitation would be that if the City has historical financial records that are of questionable validity, that that could be a limitation on the accuracy of the forecast. So I'm using this as an example of something that could be a limitation. I'm not saying that it is or it isn't, but I'm trying to inform my question to you more to help put some meat on the bones so to speak.
- A. The City has accurate financial information once a year when it completes its -- its annual audit and gets its annual financial

- MARTI KOPACZ - VOLUME 1-the microphone.

MR. HACKNEY: That's okay. It's a long one, but I think it was the best way to ask it, so it may be better to have it read back.

(The question requested was read back by the reporter.

THE WITNESS: That didn't help me. Can we try again?

BY MR. HACKNEY:

Q. Yeah. So, I think -- let me try and summarize what you've said.

I believe that you have testified that you believe the CAFRs are reliable financial information sets, correct?

A. Right. I -- the CAFRs are based on financial information that has been tested and vetted and upon which KPMG has opined. Okay?

I may quibble with some of the accounting that's in there just because I have a view of certain things. Okay? But at least at that point in time, if we're looking at, for example, the CAFR in June of '12, which was the basis for the original baseline by E&Y, if they

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Page 105 Page 107 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 said they had 10,002 employees and they paid them A. Yes. 3 \$386 million, I think those are probably very good 3 O. Okay. Now, with respect to the 4 4 forecasts that are included in the plan, what is numbers. 5 Q. Okay. So, I think we're on common 5 the base year for those forecasts? 6 6 The base year for the original ground when we say to one another the CAFRs are in 7 your view reliable financial information sets, 7 ten-year was 2012 and then it was updated for 8 8 information that was known in 2013 and it has been correct? 9 9 A. Right. subsequently updated for information that is known 10 10 O. We then talked about the -- in the in 2014, which is the year we just finished. 11 interim between --11 So let's get terminology straight, 12 because I would get this turned around. 12 Α. Right. 13 -- between the CAFRs, I think your 13 But isn't it true that fiscal year O. 14 testimony was to the effect of some information 14 2013 ended on June 30th, 2013? 15 15 may be reliable and some may not be reliable, A. Correct. 16 correct? 16 Okav. Ο. 17 Α. Yes. 17 A. And that's the first baseline. 18 That's part of the problem that 18 And you understand that when the 19 Detroit is facing now, right, it's difficulty with 19 first baseline forecast was being built it was 20 its an assembly of financial information? 20 prior to the end of fiscal year 2013? 21 Yes. 21 Yes. A. 22 Q. So my question is that to the extent 22 And so, in that forecast, the base O. 23 that the forecasts in the plan are based on 23 year was clearly fiscal year 2012, correct? 24 24 information that was developed after the 2012 Up to -- yes, and updated for what 25 fiscal year CAFR, you have not made an assessment 25 was discernable and knowable before that Page 108 Page 106 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 of whether that financial information is reliable. 2 projection was made. 3 3 correct? So I understand that the projection O. A. Individually that is correct. Yes. involves updating --4 4 5 5 Okay. And isn't it true that the A. Yes. б fiscal year 2013 CAFR just came out last week? 6 O. -- things, but when I talk about the 7 7 That is correct. base year, that's not something that you update, Α. 8 So that wasn't available to the 8 correct? 9 forecasters at EY in connection with their 9 A. Correct. 10 10 forecast, correct? The base year is the historical base, Q. 11 11 Parts of that -- information that is correct? 12 contained in the CAFR is available throughout the 12 A. Correct. Yes. 13 year. So, for example, the City has a good handle 13 So, when we get to the forecasts that 14 on cash, so it can tell you how much cash it has 14 are included in the instant plan, the most recent 15 and how much cash it has to pay, right? 15 set of those was dated July 2nd, correct? 16 What its future obligations may be 16 Correct. Α. 17 for some construction project that's going on, it 17 And that's of 2014? Q. 18 probably can't tell you. 18 A. Correct. 19 Q. Okay. So there were parts of the 19 O. What was the historical base year for 20 2013 CAFR that may have been available to E&Y --20 the forecasts that are in the plan? 21 21 It's -- it's still the baseline plan, A. Yes. 22 22 Q. -- and parts that were not? the ten-year plan, updated for the updated RRIs, 23 Α. Correct. 23 updated for the new 40-year. 24 And they -- the same parts were 24 But based off of fiscal year 2012? Ο. Q. available to you and not, correct? 25 25 The baseline was 2012.

Page 109 Page 111 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-1 2 2 Q. Right. had to be. 3 A. Right. 3 O. Yeah. It had to be. But what about the ten-year 4 4 By definition, had to be. A. 5 restructuring forecast? Is that base year 2012? 5 Are there problems with the forecasts б 6 that are in the plan in your view? Base year 2013? 7 7 Problems? I -- I don't -- there's The ten-year restructuring forecast, 8 8 I think of that as the 40-year plan. The ten-year not problems with them in the sense of where they 9 9 that's within the 40-year? end up, right? I, again, have been really 10 10 Yes. critical of how confusing they are. Q. I think that has been largely up 11 I was going to say that it seems to 11 A. 12 me that when a forecast is confusing, and I'm one 12 dated for '13. 13 13 Okay. So is the base year for the of the people that shares your view that they're 14 40-year that includes the 10-year --14 confusing, that strikes me as a problem with the 15 15 forecast. I think a forecast should not be A. Yes. 16 16 O. -- fiscal year 2013? confusing, but that's me and I wanted to ask 17 A. It's '12 adjusted for what they knew 17 whether or not the confusing nature of the 18 18 forecasts was a problem from your point of view? about '13. 19 19 It -- it caused my team to spend an O. Okay. So it's --20 enormous amount of time in understanding and 20 A. It's a hybrid. 21 -- it's a bit of a hybrid? 21 checking the model, right? It -- it -- I think Q. 22 22 the -- the word I'd use in here or a word I used A. 23 Okay. And is that typical in 23 at one point in time was it was tedious. Q. 24 24 Isn't it fair to say that it -- it forecasting? 25 Is it typical in forecasting? It is 25 took an enormous amount of time just to understand Page 110 Page 112 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 typical if forecasting goes on for a long period the model? 3 of time as this has. And think about it. They've 3 We -- yes. I -- I believe that I 4 been -- they've been doing these forecasts for a 4 have a good understanding of all the models. You 5 5 long, long time, and so they keep updating them. know, members of my team have a -- an incredibly 6 But originally, it started with the baseline which 6 intimate understanding of those models. But that 7 7 was predicated on '12 -- of 2012. required a significant effort on our part, but we 8 Okay. And so to the extent the 8 understand them now. 9 9 forecast for 2013 was superseded by actual How long would you say it took you 10 10 results, your testimony is that the forecast was and your team to reach the point where you could 11 11 updated to take account of the actual results that say, okay, I now have an understanding of the 12 had already happened? 12 model? 13 To the -- to the extent that -- yes, 13 About the -- by the time we got the July 2nd numbers, we had a really good 14 14 there are -- there are updates. Because there 15 understanding of the May 5th numbers. 15 are -- I'm trying to think, I think there are six 16 sets of projections, right? We only focused on 16 Okay. So, you were retained on or 17 17 the May 5th and the July 2nd, but there were other about April 22? 18 sets of projections before that that existed, you 18 April 22nd. We got the working 19 19 know, from that. So, all of those have changed models on the E&Y stuff Memorial Day. 20 20 and incorporated both new actual results and new Which was April 30 or something like O. 21 assumptions. 21 that? 22 22 And the new actual results May something or other, right? Q. A. 23 23 post-fiscal year 2012 are ones that were derived O. Okay. 2.4 24 from something other than the CAFR, correct? A. And, you know, within a couple of

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weeks of actually getting the working models, we

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A. As the CAFR was filed last week, yes,

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Page 113 Page 115 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 were in -- in pretty good stead with understanding 2 sure, right? 3 3 the May 5th, and then we got the July 2nd and went And my question was, you haven't done 4 4 through a similar process with that; albeit, you a comprehensive review to test whether Conway is 5 know, we already knew how they worked so it was 5 correct in either the assessment of operational 6 6 easier to do those. needs or its conclusion regarding whether the RRIs 7 7 So would you say by the end of May will solve the operational needs, correct? 8 8 that you believe your team had achieved a good That's correct. A. 9 working understanding? 9 O. What -- what revenue streams are not 10 10 A. No. By the end of -- by the end of included in the plan forecasts? 11 11 The Grand Bargain revenue streams. June. A. 12 12 Oh, by the end of June? Okay. Those are not included in the O. O. 13 13 A. By the end of June. forecasts? 14 Q. And you --14 Well, they're in the forecasts, but A. 15 We didn't get the working models 15 they're not in the -- they're in the plan A. 16 16 until the end of May. forecast, but they're not in the City's budget 17 Q. Okay. You had less than --17 because those monies don't -- they don't flow 18 May something or other. 18 through the city when they come in. A. 19 You had less than 90 days to do your 19 Q. Understood. Okay. So the Grand 20 20 Bargain forecasts are not -- not -work in this case, correct? 21 Yeah, whatever it's been. 21 So the --A. 22 So May, June, July -- April 22 to 22 -- in -- the Grand Bargain proceeds O. O. 23 May -- July 18 I think. 23 are not in the City's forecasts, correct? 24 A. Yes. 24 They're in the plan, but they're not 25 25 in -- I -- I may have confused myself. Did you have sufficient time to do O. Page 114 Page 116 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 vour work? They're not in -- they're not what we 3 3 would consider to be part of the City's budget. A. I feel like I did. I mean there's Understood. 4 still a couple of things that, as I said in to 4 Q. 5 5 Right. But they're in the plan as a response to Mr. Stewart, questions that I intend A. б to do going forward. But for the most part, I am б sources of funds. 7 7 satisfied with our ability to evaluate what all Okay. So, let me -- let me put --8 the information that was available and meet with 8 let me turn the question around, which is what 9 the people that were available and do what we 9 revenue streams did you not study? 10 10 needed to do. I don't think that there was any 11 11 O. With respect to the forecasts? revenue stream of a recurring nature that we 12 A. With respect to the forecasts. 12 didn't study. 13 Now, with respect to the 13 Well, what about something like DWSD? 14 restructuring and reinvestment initiatives, you're 14 Did you undertake an analysis to determine whether 15 15 in the future the City's general fund might obtain not offering the opinion that they will achieve revenue from what is currently known as DWSD? 16 the goals that they're held out to achieve, 16 17 correct? 17 A. We did not do that. 18 18 Okay. So you have no opinions on A. No. No. Q. that one way or the other? 19 And you haven't conducted a 19 I do not. 20 comprehensive review of the City's department from 20 21 an operational standpoint to understand how the 21 You are generally aware that there is 22 restructuring and reinvestment initiatives map on 22 this concept that the DWSD may change the 23 to needs of each department, correct? 23 structuring in which it's housed in a way that 24 I have not redone -- I have not 24 yields an additional revenue stream to the general

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fund?

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redone the work that Conway has done. That's for

Page 117 Page 119 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 MR. KANE: Objection. You can United States could impact the City over the next 3 3 ten years, correct? answer. 4 4 BY MR. HACKNEY: A. It could. 5 Q. Just -- are you aware of the concept? 5 Did you conduct a separate analysis 6 6 I'm aware that there's discussion of that question? 7 around that, yes, and that DWSD is an enterprise 7 No. Α. 8 8 fund. Q. What kinds of information were you 9 9 Other than that, DWSD was outside unable to examine regarding the forecasts? Q. 10 10 I -- the -- the exhibit here of what your scope? 11 the open requests I was not able, I obviously 11 DW -- other than the pension funding 12 transfer from DWSD to the general fund, I did not 12 haven't -- they're still open requests, so I 13 13 look at DWSD. haven't looked at that. 14 What about, did you study the 14 Anything else other than that that 15 15 likelihood and magnitude of potential asset sales? was something that you would have liked to have 16 I met with people in the City and 16 had but you didn't? Not that I'm recalling. 17 with the City's advisors to talk about potential 17 A. 18 18 What about information regarding asset sales, yes. 19 19 grants? Did you undertake an assessment of what Are potential asset sales included in 20 the plan forecasts as a potential source of 20 grants the City is or is not likely to get in the 21 revenue? 21 future? 22 A. No. 22 Only as it relates to the A. 23 23 departmental reviews, not a broad review of grants Okay. So, is it fair to say that, 24 24 because they're not in the forecasts, you don't that are available that it doesn't apply for, no. 25 have an opinion on the likelihood of revenue that 25 What are the assumptions that area in Page 118 Page 120 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 the forecasts regarding what grants the City will will arise from asset sales in the future? 3 3 That's correct. A. get? 4 Q. Okay. What are the uncertainties 4 A. It -- again, there's an exhibit in 5 5 that exist over the next ten years that could here that identifies the grants and the totality 6 impact the forecasts? 6 of the grants, but they -- they're fire and 7 7 A. I think we went through them, right, safety, public safety and transportation 8 8 in the report? The risk and opportunity. primarily. 9 So, yeah -- to the -- to the extent 9 And did you undertake any assessment 10 10 there are uncertainties, if I want to know what of the likelihood that they would get those 11 your view on that is, I should read your report? 11 grants? 12 A. You should. And it's the section on 12 A. No, I mean in terms of -- no. I mean 13 13 there -- I assumed -- I looked at the grants that risk and opportunity. 14 14 they're assuming they're going to get and I agreed Do you agree that changes to the law 15 is an uncertainty that could impact the forecast? 15 that it looks like they're going to get those 16 Changes to what law? 16 grants. A. 17 17 Q. Any law. O. On what basis? 18 That impacts the City? It could. 18 On the fact that they've applied for A. A. 19 Q. Changes to the tax law could 19 those, like the SAFER grants for the fire 20 certainly impact the forecast? 20 department, those sort of things. 21 Yes. 21 So the extent of your confirmation A. 22 22 was to confirm that they had, in fact, applied for Did you study the likelihood of Q. 23 changes to tax law? 23 the grants? 24 Generally, no. 24 A. No. My -- my analysis of that was to A. 25 The macroeconomic condition of the 25 get comfortable that the grants that were in the

Page 125 Page 127 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 initially filed in February, two months before any of the settlements would, would reduce the 3 your appointment, called for steeper cuts than are 3 amount of cash the City has to pay to somebody, 4 4 in the current plan? I'm going to think that improves the feasibility. 5 A. I -- I have no recollection of that. 5 Understood. I wasn't trying to trap 6 6 So, just as you sit here today you're you into a notion where, you know, if you cut 7 7 pensions more, but then you give the savings and not generally aware of the fact that the City 8 8 reduced the pension cuts significantly between the more to someone else? 9 9 first -- reduced the pension cuts between the Right. A. 10 10 first plan and the plan that's on file? I was saying all things being equal, 11 the steeper the cuts to the pensions, the more 11 No. I -- when I got appointed, right, the -- was the day before I went I think 12 feasible the City would become from a financial 12 13 13 for my interview with the Judge, the fourth plan standpoint? 14 got filed and, at that point, I didn't look at 14 A. And again, I just have conceptually a 15 15 anything other than the fourth plan going forward. hard time isolating a single action around, you 16 So I just -- I don't have any --16 know, what you're trying -- to get. It sounds to 17 Q. I see. 17 me like you're trying to get me into the best 18 18 interest of creditors and I'm just not going A. I don't have any recollection. 19 So -- okay. Let me ask it then as a 19 O. there. 20 20 hypothetical. Okay? Q. No. I'm trying to assess your own 21 21 A. definitions of feasibility. 22 If the prior plans included steeper 22 A. Yes. Q. 23 cuts to pensions than the current plan --23 Which you admit is on a continuum, Q. 24 24 Α. Okay. correct? 25 25 -- from your standpoint, that would Q. It is on A continuum. Page 128 Page 126 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 increase the likelihood that the prior plans, all O. So feasibility isn't just a magical 3 3 things being equal, were feasible, correct? point on the spectrum, right? Because it would make the City's ability to comply 4 4 A. Right. It's a hurtle. 5 5 with the plan a lower bar? Q. It's a --6 6 MR. ALBERTS: Objection. A. You got to get over the hurdle of 7 7 THE WITNESS: More cash available feasibility and then it's a continuum. 8 8 improves feasibility. And the hurdle is the obligations 9 BY MR. HACKNEY: 9 imposed on the City under the plan, right? 10 10 If steeper cuts to pensions increases A. Yes. 11 11 the amount of cash that's available, steeper cuts The lower those obligations, the Q. 12 to pensions makes the plan more feasible. Do you 12 lower the hurdle. Do you agree with that? 13 agree? 13 All other things equal, yes. A. 14 14 I'm not sure if it's -- that's it's Have you ever seen another Q. 15 if P then Q, and you're saying Q therefore P. I'm 15 municipality do a ten-year forecast? 16 not sure that -- that you can do that, right? 16 I have, but, again, not -- generally, 17 17 O. Why not? it's around long-term financing in terms of -- it 18 Well, because again, it's -- it's the 18 tends not to be a full-blown revenues and A. 19 totality of the cash that's available. So would I 19 expenses. It tends to look at certain kinds of

32 (Pages 125 to 128)

long-term obligations or long-term revenue

Have you ever seen another

forecast over a ten-year period?

A. I have not.

municipality do a comprehensive general fund

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sources, yes.

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like to have -- again, I have been very clear in

in this plan to provide cushion for variabilities

that are necessarily going to happen. So if -- if

I would like to see more cash that's

not committed to somebody or something available

my report. I'm being very clear today.

Page 129 Page 131 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 example would be valuation. Have you been Q. Have you ever seen another 3 municipality do a comprehensive general fund 3 qualified as an expert in valuation? 4 forecast over a 40-year period -- a gen --4 I don't think so. I don't think so. 5 comprehensive general fund forecast over a 40-year 5 You talked about solvency. Q. 6 6 period? A. 7 7 Have you ever been qualified as an A. Forty years. O. Yeah. 8 8 Q. expert in whether an entity is or is not solvent? 9 9 A. No. A. 10 10 O. So, the two that are in the plan, the Q. Have you ever offered expert 11 10-year and the 40-year, are the first you've ever testimony as to whether or not a plan was 11 12 seen a municipality do, correct? 12 feasible? 13 13 A. That I've ever seen? Yes. A. I don't think so in terms of that 14 Q. Have you ever seen a municipality do 14 narrow definition of feasibility. 15 a forecast when it was undergoing this level of 15 Q. Okav. 16 change? 16 Right? A. 17 A. Personally? No. 17 Q. Have you ever offered expert 18 Ma'am, have you ever been qualified 18 testimony in a Chapter 9 case? 19 in a court of law as an expert before? 19 No. No. 20 20 MR. KANE: Other than this one? A. I have. 21 Okay. And tell me how many times 21 BY MR. HACKNEY: 22 that's happened to you? 22 Other than this one -- other than 23 We should go back and look at my 23 today? 24 testimony list, right? Probably -- I don't think 24 Α. Yeah. 25 it's in there. I think it's in my proposal. I 25 Have you ever offered expert Q. Page 130 Page 132 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 testimony on whether a plan satisfies the best referenced it. 3 3 interests of creditors test? MR. KANE: I've got some copies of it 4 if you want it. 4 Α. 5 5 BY MR. HACKNEY: O. Other than expert testimony on 6 6 insolvency, do you remember any -- any other areas Q. Okay. I missed that. 7 7 Yeah. More than two, probably less where you testified as an expert? A. 8 than five, ten. Something like that. Yes. And I have testified -- I have 8 9 9 Q. Okay. So that means that's where a testified on behalf of clients in a variety of 10 Court has said Ms. Kopacz is an expert and I'm 10 bankruptcy hearings and confirmation hearings and 11 going to allow her to testify on Subject X? 11 I -- to be honest with you, I don't really know if 12 A. Right. 12 that's expert or fact or some sort of mix of the 13 And it's somewhere between two and 13 two. All right? I -- very few times in my career Q. 14 14 five? have I been hired exclusively as an expert. I've 15 15 generally been the financial advisor, the chief A. That's what I'm thinking. 16 What were the subjects of your 16 restructuring officer or had some other role Q. 17 17 before I got to the witness stand. testimony? 18 18 Q. And it does create some complexity Generally, it's all been insolvency 19 and restructuring oriented. So whether or not, 19 because sometimes an FA will be a witness to facts 20 you know, an entity was solvent or insolvent. 20 that happen in the bankruptcy. 21 Whether or not -- it's all -- I mean, my career 21 A. Yes. 22 22 has been spent in restructuring, so it's all in And then they will also have the Q. 23 23 that context. expertise to render opinions, as we lawyers think 24 24 A very typical restructuring expert of them, in connection with their testimony. So I Q. 25 testimonies that I come across in my practice, an 25 under -- understand what I think you're alluding 33 (Pages 129 to 132)

	Page 145		Page 147
1	- MARTI KOPACZ - VOLUME 1-	1	- MARTI KOPACZ - VOLUME 1-
2	the average income data for the City of Detroit,	2	if he wants you to look for the specific
3	correct?	3	page.
4	A. That's correct.	4	MR. HACKNEY: Yeah, that's okay.
5	Q. Okay. You relied on data that was	5	THE WITNESS: Yeah. No.
6	given to you by Ernst & Young?	6	BY MR. HACKNEY:
7	A. That's correct.	7	Q. I am correct when I say that, right?
8	Q. Okay. And you haven't taken steps to	8	A. Correct.
9	assess the accuracy of that data, correct?	9	Q. And you also did not conduct any
10	A. That's correct.	10	sensitivity analysis around casino gaming revenue,
11	Q. And with respect to the level of	11	correct?
12	unemployment in the City, you also relied on data	12	A. Whatever's in here is what we did.
13	that was given to you by Ernst & Young, correct?	13	Q. Okay. So if you did sensitivity
14	A. Yes.	14	analysis, it's in your report, correct?
15	Q. But you did not attempt to	15	A. That's correct.
16	independently verify that data	16	Q. If it's not in your report, it's
17	A. I'm not	17	because you didn't do it?
18	Q correct?	18	A. That's correct.
19	A sure. I'm not sure what	19	Q. What is the utility user's tax?
20	independent information we had on employment on	20	A. It is a tax that the City of Detroit
21	unemployment.	21	assesses on telephone, cable, utility charges to
22	Q. Okay. You may have. You may not	22	residents in Detroit.
23	have. You just don't know?	23	Q. Now, when it came to historical data
24	A. Yes.	24	about utility user tax revenues, you relied on
25	Q. Is it true that unemployment in the	25	what was given to you by Ernst & Young; is that
	Page 146		Page 148
1	- MARTI KOPACZ - VOLUME 1-	1	- MARTI KOPACZ - VOLUME 1-
2	City of Detroit bottomed out in 2010?	2	correct?
3	A. I don't know that.	3	A. That's correct.
4	Q. Isn't it true that year over year	4	Q. You did not attempt to independently
5	since 2010 unemployment has decreased?	5	assess that data, correct?
6	A. I don't know that.	6	A. Correct.
7	Q. Do you know how the City's current	7	Q. And to the extent you conducted
8	unemployment rates compare to last year's	8	sensitivity analysis around the utility user's
9	unemployment rates?	9	tax, it will be in your report?
10	A. I don't.	10	A. We did not.
11	Q. Let me ask you some questions about	11	Q. You did not? I
12	the wagering revenues.	12	A. Did not.
13	What is the tax rate that's applied	13	Q. It's not a memory test, but it's
14	to the wagering revenues?	14 15	fine.
15 16	A. It's in my report. It's 10.95? We	16	Let's talk a little bit about your
17	can look it up.	17	experience your personal experience forecasting municipal revenues or I'm sorry, doing
18	Q. Did you conduct any independent analysis of the gaming market in the City of	18	municipal forecasts of both revenues and expenses.
19	Detroit?	19	Okay?
20	A. I did not.	20	A. Okay.
21	Q. Okay. So you didn't do an	21	Q. So tell me about the times that
22	independent study to understand, for example, the	22	you've had the opportunity to do it personally.
23	impact that the Toledo casinos will have on the	23	A. I have not directly worked for a
24	casinos in the City of Detroit; is that correct?	24	municipality in projecting revenues or expenses.
25	MR. KANE: He'll direct you to this	25	Q. Okay. What do you mean by
			37 (Pages 145 to 148)

37 (Pages 145 to 148)

	Page 157		Page 159
1	- MARTI KOPACZ - VOLUME 1-	1	- MARTI KOPACZ - VOLUME 1-
2	A. No.	2	Q. To when you say I'm not aware of
3	Q. What about judgmental forecasting?	3	someone doing it, your expectation is that it
4	A. No.	4	wasn't done?
5	Q. Consensus forecasting, do you know	5	A. That's correct.
6	what that is?	6	Q. Okay. And similarly, have you ever
7	A. Consensus generally means that	7	heard of regression analysis?
8	everybody agrees on It. It's it's the way that	8	A. Yes.
9	Michigan does its revenue forecasting and Detroit	9	Q. You didn't perform any regression
10	does it.	10	analysis with respect to the City forecasts?
11	Q. That's using multiple people to check	11	A. That's correct.
12	one another, correct?	12	Q. And to the best of your knowledge,
13	A. Yes.	13	neither did the City, correct?
14	Q. And then do you know what expert	14	A. Not that I'm aware of.
15	forecasting is in the qualitative context?	15	Q. Okay. Are you aware of of what's
16	A. No.	16	called a time series forecast?
17	Q. Fair to say that you have never	17	A. Yes.
18	consciously applied these methodologies in your	18	Q. You didn't perform any time series
19	own forecasting work?	19	analysis of the City's forecast, correct?
20	A. That's correct.	20	A. That's correct.
21	Q. And you did not in connection with	21	Q. And to the best of your knowledge,
22	the City's forecasting?	22	neither did the City?
23	A. That's correct.	23	A. Not that I'm aware of.
24	Q. Now, let me ask you some questions	24	Q. Okay. And then you're aware of a
25	about the the quantitative types.	25	concept of trend analysis, correct?
	Page 158		Page 160
1	- MARTI KOPACZ - VOLUME 1-	1	- MARTI KOPACZ - VOLUME 1-
2	Have you ever heard of econometric	2	A. Yes.
3	forecasting?	3	Q. You didn't perform trend analysis
4	A. Yes.	4	with respect to the City's forecasts?
5	Q. Okay. You did not perform any	5	A. That I would say we did.
6	econometric forecasting, correct?	6	Q. Okay. That is something you would
7	A. That's right.	7	say that you did do?
8	Q. Neither did the City, right?	8	A. Yes.
9	A. I'm not going to answer for the City.	9	Q. And did the City do that?
10	Q. Oh, you don't know whether they did	10	A. I believe the City did that.
11	or they didn't?	11	Q. Okay. Now, have you reviewed the
12	A. I'm not again, I didn't do any,	12	National Advisory Council on State and Local
13	but I didn't I haven't seen any, so	13	Budgeting and their publications?
14	Q. Sorry. Maybe I'm not asking my	14	A. I have not.
15	question the right way.	15	Q. Do you agree that forecasting is a
16	In connection with the City's	16	highly subjective area?
17	forecasts, you're unaware of anyone associated	17	A. Yes.
18	with the City performing an econometric forecast?	18	Q. And, as such, it's subject to the
19	A. Like I said, I'm not aware of it, but	19	biases of the person doing the forecast, correct?
20	I don't know.	20	A. Yes. And and but I would
21	Q. Okay. So I'm not trying to I'm	21	qualify biases as neither good nor bad.
22	not trying to sharp shoot you, but one of your	22	Q. Understood. It's not a it's not
23	jobs here was to understand everything about the	23	meant to be a negative word like like racial
24 25	forecasts, so	24 25	bias.
۷ ک	A. Yes.	∠3	A. Right.
			40 (Pages 157 to 160)

Page 161 Page 163 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 record. This is the beginning of Disk Q. It's meant to be a word that says 3 your own personal viewpoint can have an impact on 3 Number 3. 4 4 vour forecast? BY MR. HACKNEY: 5 A. That's correct. I agree with that. 5 Q. Ms. Kopacz, welcome back. б б And do you -- as a restructuring Thank you. 7 professional, do you understand the idea that the 7 THE VIDEOGRAPHER: Do you have your City here has an incentive to have a very 8 8 microphone on? 9 conservative forecast? 9 MR. HACKNEY: I don't. Neither of us 10 10 MR. KANE: Objection. You can do. 11 MR. KANE: Let the record reflect I 11 answer. 12 12 THE WITNESS: I -have mine on. 13 13 BY MR. HACKNEY: MR. HACKNEY: Teacher's pet. (Whereupon, a brief discussion was 14 Thinking about it from the stand --14 15 just as a restructuring professional and drawing 15 held off record.) 16 on your experience, do you understand the general 16 BY MR. HACKNEY: 17 concept that the City has an incentive to have a 17 Q. Okay. Ms. Kopacz, so do you agree 18 conservative forecast because then it can say to 18 that in order to minimize the impacts of 19 creditors, I have nothing more to give you, but if 19 subjectivity, it is important for a forecaster to 20 it does better than the forecast, it will have 20 utilize a reliable methodology? 21 21 Never thought about it. more cushion later. 22 MR. STEWART: Objection. 22 Q. Okay. Having thought about it for 23 THE WITNESS: I'm struggling --23 the first time, do you agree? 24 24 I don't know. I don't know. MR. STEWART: Did you get my 25 25 How about put it this way: Do you objection to the question? O. Page 162 Page 164 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 THE WITNESS: I'm not under -- I'm -agree that it's important for a forecaster to use 3 I'm struggling with incentive. 3 a reliable methodology? 4 BY MR. HACKNEY: 4 A. Yes. 5 5 Okay. Let's turn it around then. Q. What methodology did the City use? 6 6 I'm not understanding the question. You didn't consider or analyze what A. 7 the biases of the City forecasters were, correct? 7 Okay. Methodology is one of those 8 8 A. Correct. words that's kind of hard. It -- the more you try 9 Okay. 9 define it, the more you can roll around in it. Q. 10 10 Do you have a general understanding MR. HACKNEY: Ma'am, there is just 11 11 five minutes left on tape, and one of the of the concept of a methodology? 12 things I like to tell people is that a 12 Let's try and get on common ground in 13 deposition is not akin to being stretched out 13 terms of what the word means and then we can try 14 14 on the rack. So, if you would like to take a and ask the questions. 15 lunch break, this could be a good time. 15 A. Okay. 16 THE WITNESS: I would like to take a 16 So, when I talk about forecasting Q. 17 17 methodology, what does that mean to you? break. MR. HACKNEY: Okay. Absolutely. 18 Approach. 18 A. 19 THE VIDEOGRAPHER: Thank you. The 19 Q. Okay. Okay. And so what approach 20 did the City utilize in compiling its forecasts? 20 time is now 12:17 p.m. We're off the record. 21 This is the end of Disk Number 2. 21 There's not -- I'm struggling because 22 22 (Whereupon, a lunch break was taken I think the way you're using it is as if there's a 23 23 from 12:17 p.m. to 1:20 p.m.) professional standard for methodology. There are THE VIDEOGRAPHER: The time now is 24 24 like -- like we were talking about generally 25 approximately 1:20 p.m. We're back on the 25 accepted accounting principles. There aren't --41 (Pages 161 to 164)

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1	- MARTI KOPACZ - VOLUME 1-	1	- MARTI KOPACZ - VOLUME 1-
2	A. I don't know.	2	Q. And then Gaurav Malhotra?
3	Q. Okay. Now, I think we talked about	3	A. No.
4	earlier the fact that you haven't done any?	4	THE REPORTER: I'm sorry.
5	A. That's correct.	5	MR. HACKNEY: Gaurav Malhotra.
6	Q. Any statistical testing, correct?	6	And general spellings I can
7	A. Correct.	7	definitely give them you at a break.
8	Q. Is it fair to say that the City's	8	Q. You remember Gaurav?
9	forecasts are and I'm talking about the ones in	9	A. Absolutely I remember Gaurav.
10	the plan of adjustment, you understand that,	10	Q. I didn't hear your answer, I'm sorry.
11	right?	11	A. I said Bob Kline and his team,
12	A. Okay.	12	okay
13	Q. The City's forecasts are principally	13	(Cell phone interruption.)
14	the product of the judgment of the City	14	THE VIDEOGRAPHER: I'm sorry that
15	forecasters?	15	shouldn't happen.
16	A. I don't know who that is.	16	MR. HACKNEY: That's okay. That's a
17		17	· · · · · · · · · · · · · · · · · · ·
18		18	good ringer. A. Bob Kline and his team, who are a
19	A. What are tell me who those people	19	· · · · · · · · · · · · · · · · · · ·
20	are.	20	division of Ernst & Young in some way, shape or
21	Q. Well, I was talking about the	21	form, were the professionals that worked on the
	forecasters that are the subject of your expert	22	revenue projections.
22 23	opinion.	23	Q. On the revenue projections?A. Correct.
24	A. Right.	24	
25	Q. So those forecasts are principally	25	Q. I see what you're saying.
∠5	the product of the judgments of the forecasters.	_∠5	Okay. So, are you distinguishing
	Page 170		Page 172
1	- MARTI KOPACZ - VOLUME 1-	1	- MARTI KOPACZ - VOLUME 1-
2	Do you agree with that?	2	Gaurav from Bob Kline's team
3	A. I think so. Yes. The people who	3	A. Bob
4	prepare the forecast, it seems circular. They	4	Q. Is it Bob Kline or Ron Kline?
5	prepare the forecast, they make the assumptions	5	A. Bob. Bob. I think so.
6	and the calculations, yes.	6	Q. Mr. Kline.
7	Q. But the assumptions are ones that	7	A. Mr. Kline.
8	they use their judgment to determine, correct?	8	Q. Let's get a sense of who's on
9	A. I believe that's correct, yes.	9	Mr. Kline's team and whether Gaurav is on that
10	Q. Who are the forecasters on the	10	team.
11	revenue side for the City?	11	A. Gaurav is the Ernst & Young partner
12	A. Ernst & Young.	12	responsible for the Detroit engagement.
13	Q. Yeah, I meant the people.	13	Q. Got it.
14	A. Bob Kline and his team.	14	A. Okay? Gaurav has work groups, right,
15	Q. Who else?	15	from various parts of Ernst & Young working for
	A. I I would I would have to we	16	him on this.
16			
	could look and see who we talked about, but I	17	Bob Kline is the Ph.D. economist that
16		17 18	
16 17	could look and see who we talked about, but I remember Bob.		has a group of people also working for him that
16 17 18	could look and see who we talked about, but I remember Bob. Q. Okay.	18	has a group of people also working for him that worked on the revenue projections.
16 17 18 19	could look and see who we talked about, but I remember Bob. Q. Okay.	18 19	has a group of people also working for him that worked on the revenue projections. Q. And the cost projections principally
16 17 18 19 20	could look and see who we talked about, but I remember Bob. Q. Okay. A. And there are a couple of women who worked with him.	18 19 20	has a group of people also working for him that worked on the revenue projections. Q. And the cost projections principally came from Conway MacKenzie; is that right?
16 17 18 19 20 21	could look and see who we talked about, but I remember Bob. Q. Okay. A. And there are a couple of women who worked with him. Q. Do you remember Caroline Sally?	18 19 20 21	has a group of people also working for him that worked on the revenue projections. Q. And the cost projections principally came from Conway MacKenzie; is that right? A. No. No. It depends on which
16 17 18 19 20 21 22	could look and see who we talked about, but I remember Bob. Q. Okay. A. And there are a couple of women who worked with him. Q. Do you remember Caroline Sally? A. That's sounds familiar.	18 19 20 21 22	has a group of people also working for him that worked on the revenue projections. Q. And the cost projections principally came from Conway MacKenzie; is that right? A. No. No. It depends on which Q. I see?
16 17 18 19 20 21 22 23	could look and see who we talked about, but I remember Bob. Q. Okay. A. And there are a couple of women who worked with him. Q. Do you remember Caroline Sally?	18 19 20 21 22 23	has a group of people also working for him that worked on the revenue projections. Q. And the cost projections principally came from Conway MacKenzie; is that right? A. No. No. It depends on which Q. I see?

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Page 173 Page 175 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 The historical call cost expense came Q. You hadn't thought about it one way Q. 3 from whom? 3 or the other? 4 4 No, I did not make a determination The historical costs came from the 5 City. The cost projections came primarily from 5 one way or the other. 6 6 Ernst & Young, a group of people that worked for Okay. Did you ever meet them in O. 7 7 Gauray. person? 8 8 Q. I see. Okay. A. I did not. 9 9 So if I was thinking broadly about Q. You spoke to them on the phone? 10 10 the forecasts in the go-forward years, if I was A. I did. thinking about revenue forecasts, I'm thinking 11 O. And what was the experience of Mr. 11 12 12 about Mr. Kline's team? Malhotra's team when it came to forecasting 13 13 municipal expenses? A. That's how I think of it, yes. 14 If I'm thinking about cost 14 A. I don't know. 15 15 projections that don't entail RRIs. I'm thinking And what was the experience of the 16 Conway MacKenzie team when it came to projecting 16 about Mr. Malhotra's team? 17 Right. And he has specific people 17 the costs or revenues associated with a municipal 18 that are responsible for specific parts of the 18 restructuring? 19 cost projections that work for him. 19 I don't know. A. 20 Understood. 20 Now, when you were assessing the O. O. 21 Then if I'm thinking about RRIs and 21 reliability of the assumptions that are in the 22 22 their impacts on either costs or revenues, I'm forecasts, did you independently seek to develop 23 23 thinking about the Conway MacKenzie team? your own assumptions first and then compare so 24 24 that you could then compare them to the City's A. Generally that's correct. 25 And is this, by the way, part of the 25 assumption and see how they compared? Q. Page 174 Page 176 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 reason that you found the forecasts confusing is A. No. 3 because they were the product of actually three 3 Okay. Ο. 4 different groups of forecasters? 4 A. Generally not. 5 5 It's not that there are different O. So what you did, instead, was you 6 6 first understood what the City's assumption was people involved. It is that they were never 7 7 harmonized and concatenated in a way that they're and then you tested the reasonableness of that 8 8 all in one kind of place. assumption, correct? 9 9 What is the experience of Mr. Kline A. Generally that's correct, yes. 10 10 and his team when it comes to forecasting Okay. Why didn't you, for example, 11 11 kind of in order to avoid just, you know, the municipal revenues? 12 A. I don't know. 12 impact that even seeing their assumption can have 13 Okay. Did you make any effort to 13 on you, why didn't you say, What do I think wages Q. will be year over year for the next ten years, and 14 14 assess that? 15 15 do the work independently and then see how it A. I did not. 16 Was that important to you? 16 mapped? Q. 17 I looked at -- I used all the 17 Generally two reasons, time. When I A. 18 information that was available to me and all the 18 was appointed I had, I think, 62 days originally 19 19 people that were available to me and -- got between when I was appointed and when my report 20 20 satisfied with the projections in the plan as was due. 21 being reasonable revenue projections. 21 Q. Yeah. 22 22 Okay. Secondly, I learned very Were you working under the assumption 23 quickly the condition of the historical records of 23 that Mr. Kline and his team had substantial 24 the City, and realized that in order to get done 24 experience forecasting municipal revenues?

with my assignment, I was going to have to rely on

25

25

A. I did not make that assumption, no.

Page 177 Page 179 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 the assimilation of data that the other 2 A. Right. 3 professionals had acquired. And that included the 3 Let's put that to one side, now let's O. 4 4 creditors' professionals, as well. go backwards in time. 5 Being the last person at the dance, 5 Did you review any CAFRs other than 6 6 so to speak, I needed to rely on not only on the 2012 CAFR? 7 Ernst & Young and Conway, but Alvarez and FDI --7 I did not. Α. 8 8 Q. Yeah. Q. And whether your team did or not, you 9 9 A. -- and Houlihan, to help get us to don't know? 10 10 the best data that was out there. A. I don't know. 11 Do you -- is it your opinion that 11 So let me see if I can summarize, the 12 time that you were allotted which we discussed and 12 none of the prior year CAFRs prior to 2012 have 13 13 any relevance to the City's financial projections? which I've told you I'm of the view wasn't very 14 much, but it was what it was, but the time that 14 Like I said, I didn't look at it. 15 you were allotted did not allow you to either 15 Don't know if my team did or not. 16 independently verify the data or independently 16 So, do you think they are relevant or Q. 17 generate your own assumptions? 17 not? 18 A. I -- I wouldn't go so far as to say 18 A. I don't know. 19 we didn't independently verify because we did, 19 You don't know. They might be, they O. 20 specifically on the revenue projections and things 20 may not be? 21 surrounding those, we did seek other third-party 21 They weren't part -- they weren't 22 sources of data. So --22 part of the basis for my opinion. 23 There were instances where you sought 23 Okay. But I'm asking about the Q. 24 24 relevance of them? some form of corroboration? 25 25 I don't know. Separate and apart from the City. Page 178 Page 180 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 But in general, you'd agree with my O. You don't know what the relevance is? 3 statement that you didn't have sufficient time to 3 A. Yes. independently verify all of the data on which the 4 4 O. Would you agree -- let's go back to 5 5 forecasts are built in order to develop your own our word methodology which you've used to describe б 6 assumptions? as approach. 7 7 MR. KANE: Objection. Go ahead and Methodologies is an important word in 8 8 the legal setting, that's why lawyers are always answer. 9 9 A. Yes. asking about methodology. Q. You agree with me? 10 But would you agree that the City did 10 not employ a uniform approach in constructing the A. Yes. 11 11 12 Q. Your reliance materials only list the 12 forecasts? 13 City's CAFR for 2012 specifically by name? 13 A. 14 14 A. Uh-huh. 0. Would you also agree that the City 15 15 Q. Is that the only CAFR that you didn't apply a uniform methodology in constructing 16 reviewed? 16 the forecasts? 17 We did not get the CAFR, the '13 CAFR 17 A. I don't like the word methodology. until after my report was filed. Okay. You're more comfortable with 18 18 Q. O. Understood. 19 19 approach? 20 So we've had a conversation about the 2.0 A. I'm more comfortable with approach. 21 '13 CAFR and how some of the information in it may 21 But can you describe what the 22 22 have been known to you -approach was? 23 23 A. Right. It depends on -- it depends on which -- and other parts of the information 24 model we're talking about. The original baseline 24 Q. 25 25 may not have been? E & Y model, the Conway models, or the E & Y

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Page 181 Page 183 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 10-year, 40-year model. It depends on what the that? 3 line item that is being projected is, okay? 3 Α. Yes. 4 4 And there are different approaches O. Income tax revenue is a different 5 used for estimating both revenues and expenses 5 type of revenue from wagering revenue, right? 6 6 depending on which one you're talking about and A. 7 who did it. 7 Do you understand the idea that there O. 8 8 And then are there different are -- there are -- that revenue is often divided Q. 9 approaches even within categories like did they 9 into two board categories of whether it's 10 10 employ a different approach to estimating deterministic on the one hand or volatile on the different types of revenue? 11 11 other? 12 A. Yes. Well, revenue -- revenue in 12 I would agree there are different Α. 13 terms of the E & Y models, no. Okay. There are 13 types of revenue that have the different bases for 14 differences in approaches, for example, to 14 -- around which you would estimate. But I would 15 15 salaries and wages, depending on whether it's a want you to define those words before I would 16 Conway model or whether it's an E & Y model. 16 agree or disagree with them. 17 Q. Did you say in your expert report 17 Deterministic I use in the sense that 18 that you found the City's model to be convoluted? 18 it means predictable and volatile means 19 19 unpredictable. And confusing. A. 20 20 Q. Yeah. Did you also say convoluted? Α. Yes. 21 21 Have you ever -- do you understand A. O. 22 Okay. I will put my hand up and 22 the idea that you can classify revenue streams as O. 23 agree with you on that. 23 being either predictable or unpredictable? 24 24 MR. KANE: Objection. I would think that is the analyst's 25 MR. HACKNEY: For now? 25 choice of how they want to describe them, Page 182 Page 184 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-1 2 MR. KANE: What? 2 generally. 3 3 BY MR. HACKNEY: Yes. Right. And did you undertake a revenue portfolio analysis in this case? 4 So we've talked a lot about -- we've 4 5 5 talked about industry standards and -- but have A revenue portfolio analysis? Don't 6 you ever seen another city employ the approach for 6 know what a revenue portfolio analysis is. 7 7 its forecasts that was employed here? We looked at all the revenues that 8 A. No, because as we've established, 8 were presented in the plan of adjustment 9 I've never seen another city like this doing 9 projections. 10 10 forecasts for a plan of adjustment. So I guess can I say that to the 11 True, but you have seen other cities 11 extent you undertook a revenue portfolio analysis, 12 doing forecasts, right? 12 you didn't do so consciously? 13 Budgetary forecasts, yes. 13 I wouldn't -- I don't think -- that A. Yeah. Have you ever seen any of 14 14 sounds like a term of art, it doesn't sound like 15 those cities employ a methodology or an approach, 15 something that you would think about. 16 sorry, like this one? 16 That's -- that sounds like a term of 17 17 No. art from the world of revenue forecasting? A. 18 When it comes to forecasting revenue, 18 It's somebody's -- it's somebody's 19 do you believe that the forecasting technique that 19 term of art, but it's not my term of art. 20 you employed depends on the nature of the revenue 20 Okay. Did you make an independent 21 source that's being forecasted? 21 assessment for yourself as to whether or not the 22 22 A. Can you explain that? City's revenue streams could be classified as 23 23 Sure. So do you understand that either predictable or unpredictable? there are -- certainly understand that there are I looked at each revenue stream and 24 24 25 different types of revenue, right? You understand 25 assessed whether I thought the City's forecast or

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Page 193 Page 195 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 decreased. And so as a result of the passage of 3 3 time, as we sit here today, there are now actually Q. Do you know how much it decreased? 4 historical results that we have that are 4 I don't. A. 5 historical as of today, that can be compared to 5 I take it you don't know what the Q. 6 6 what was once a forecast, correct? City's assessed property values are as you sit 7 7 here today? That's possible, yes. I take it you have not done that? 8 8 Q. A. I do not. 9 9 I have not done that. O. And you haven't engaged in an A. 10 10 So you haven't attempted to validate independent effort to determine what the assessed what the prior forecasts against subsequent 11 11 value should be, correct? 12 historical information that's come in? 12 That's correct. 13 13 A. No. I have not. Q. Now, is it reasonable to assume that 14 Q. Okay. You have not -- I want to talk 14 the assessed value per parcel in the City of 15 15 briefly about taxes, okay? Detroit will fall by an additional 50 percent 16 You did not include -- you did not 16 between -- over the next seven years? 17 conduct analysis of whether the City can increase 17 A. I am not --18 18 taxes, correct? MR. STEWART: Objection. 19 19 That's correct. I have no way to know that. A. 20 20 Both from the standpoint -- you Q. You have no way to test that 21 didn't analyze whether it legally can increase 21 assumption? 22 taxes, correct? 22 Let's start -- you did not test that assumption, correct? 23 23 A. Correct. 24 24 O. You also didn't analyze whether A. That's correct. 25 25 economically if it did increase taxes, what would Okay. There is a way to test the Q. Page 196 Page 194 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 happen to the City, correct? 2 assumption, though, correct? 3 3 Correct. I don't know. A. A. Okay. Do you understand that the 4 Q. And you're offering opinions on tax 4 Q. 5 5 policy in this case, correct? City's forecasts include assumptions about future 6 6 assessed value per parcel? I am not. A. 7 7 I don't know -- I know that the O. Now, is it correct -- I want to talk 8 8 about property value, okay? City's projections include estimates for property 9 Is it correct that the average 9 taxes going forward, right. 10 10 assessed value per parcel in the City of Detroit Q. Yes. 11 decreased by 37 percent between 2008 and 2013? 11 I don't know what their per parcel A. 12 A. I'm not familiar with that data 12 estimates have been. 13 13 Okay. I take it you made no effort point. 14 14 Do you know -- do you agree that to validate any assumptions regarding assessed 15 there was a substantial decrease in the assessed 15 value per property? 16 value per parcel in the City of Detroit between 16 That's correct. A. 17 2008 and 2013? 17 Or in the aggregate, correct? Q. 18 A. I don't know what "substantial" means 18 Or in the aggregate? A. 19 but I can say, yes, I am aware that property value 19 O. Meaning to the extent the City 20 20 -- assessed property values decreased. aggregated assessed values across the City and 21 What would you define "substantial" 21 made assumptions about that, you did not test Q. 22 22 as? those assumptions, correct? 23 23 Correct. A. I don't know. A. 24 I mean, you can do whatever you want. 24 Now, do you know what Mr. -- do you Q. Q. 25 Property -- assessed property value 25 know that the City reassessed its properties in

Page 197 Page 199 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 Decem -- December of 2013? Q. Is it fair to assume that he is the 3 A. I believe it's in the process of 3 most knowledgeable person in the City of Detroit? 4 4 assessing a lot of properties, right. I don't know. 5 So I want to distinguish between 5 Q. That's not a question you've 6 6 these two concepts, so I'm going to ask you about considered? 7 them separately, though, because you're right, 7 Α. It is not. 8 8 there is a citywide appraisal, and you're right, Q. Do you believe that Mr. Evanko's 9 9 it is ongoing. Put that here for a second, opinions regarding the effect of the citywide 10 10 mentally, okay? reappraisal will have on property values are 11 relevant to determining future property values? 11 A. Okav. 12 12 Could you repeat that question? O. Now, are you aware there was a Α. 13 reassessment in December of 2013? 13 Yeah. So do you believe Mr. Evanko, 14 Vaguely, yes. 14 who is the City's only Level 4 assessor, right? A. 15 So "vaguely" means? 15 Q. A. Uh-huh. I was aware of it --Yes? 16 16 Q. A. 17 O. You are --17 A. Yes. 18 18 A. Anecdotally I am aware of it, yes. Q. Sorry. That's okay. I do that all 19 19 Okay. You did not -- do you know the the time. O. 20 impact of that assessment on taxable value in the 20 Do you agree that Mr. Evanko's coast 21 City of Detroit? 21 views about the impact of citywide reappraisal 22 I don't. 22 that we were just talking about, that the impact A. 23 Do you know the approximate impact of 23 that that will have on taxable value in the City Q. 24 it? 24 of Detroit is an important data point to consider? 25 25 I don't. A. Yes. Page 198 Page 200 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 Do you know what impact it had on the 2 O. If Mr. Evanko told you that he has no 3 3 idea whether that citywide reappraisal will cause forecasts? I know that property tax forecast --4 A. 4 taxable values to be lower or higher, would you 5 5 property tax revenue forecasts declined between consider that an important data point? 6 the May 5th and the July 2nd projections. 6 I -- I'm -- I would consider what he 7 7 Q. Do you know why it declined? said to be relevant. Okay? So I don't know what 8 8 It declined as a result of -he said so I can't really say whether I think I 9 Ernst & Young's view that the assessed value was 9 agree or don't agree. I would think that the 10 10 City's assessor would be an important person to going down. 11 11 Was going to go down or had gone consider as somebody who is looking at this. Q. 12 down? 12 Understood. So do you understand 13 I don't -- I don't have a precise 13 that the Ernst & Young forecasts project the 14 14 time recollection on that. taxable value will decrease by 9 percent as a 15 Do you know whether the citywide 15 result of the citywide reappraisal? 16 reappraisal has begun? 16 I understand that as part of their A. 17 17 I don't know. A. assumption, yes. 18 Do you know when it will -- it is 18 What is the basis for their Q. estimated to conclude? 19 19 assumption? 20 20 I don't. MR. DiPOMPEO: Objection. Α. 21 21 Their assessment in consultation with Do you know anyone in the City of A. 22 22 the City. Detroit who is more knowledgeable about the 23 assessed values of property in the City of Detroit 23 Okay. But like what -- they talk to than Mr. Evanko, the chief assessor? people that told them that? 24 24 25 A. I don't know. 25 That is my assumption, yes.

Page 201 Page 203 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 2 That's your assumption about their three to four percent drop in fiscal year 2016, Q. 3 3 assumption? right? 4 4 Yes. A. That is --A. 5 Okay. Have you independently 5 What it should say? Q. 6 verified the reasonableness of that particular 6 A. -- the -- yes, it should say '16. 7 assumption? 7 That's what you meant it to say? O. 8 8 That is what I meant it to say. A. I have not. A. 9 Do you believe -- this get -- so do 9 Now, if the available evidence shows O. 10 10 you believe it's reasonable to assume that taxable that -- and Ms. Kopacz, this is kind of a -- this value in the City of Detroit will decrease over 11 11 almost goes to your own methodology, so consider 12 this for a second. 12 the next -- by 9 percent, as a result of the 13 13 citywide reappraisal where the City's senior If the available evidence shows that 14 assessor says that he doesn't know whether taxable 14 there's unlikely to be any drop in taxable value 15 15 in either 2015 or 2016, would you still consider value will go up or down. 16 MR. STEWART: Objection. this a reasonable assumption because it's 16 17 A. I don't know. 17 conservative? 18 You don't know if that's reasonable 18 You see the point of my question? Q. 19 19 or not? Which is I'm trying to tease out a little bit what 20 20 you were thinking about when you were testing A. Yes. I do not know if that's 21 21 assumptions. reasonable or not. 22 It's not something you've considered 22 Consider a situation where the 23 before today? 23 available evidence actually suggests that there 24 24 That's correct. Α. will not be any drop in real property assessments, 25 One of the interesting things about 25 okay? But the City employs a methodology that Q. Page 202 Page 204 1 - MARTI KOPACZ - VOLUME 1-1 - MARTI KOPACZ - VOLUME 1-2 when you are feasibility expert is we were talking 2 says that there will be a nine percent drop in 3 earlier about the notion of there being a hurdle 3 2015 and a three to four percent drop in 2016, 4 4 and your job being to assess whether the City will okav? 5 5 get over that hurdle, right? Isn't it true that based on your task 6 A. Correct. 6 as the feasibility expert, you could still find 7 7 Do you remember that testimony? that assumption to be reasonable. Correct? Q. 8 8 A. Uh-huh. MR. KANE: Hold on a second. So 9 Isn't it true that if the City adopts 9 there's a lot in there so, one, I will object 10 10 an assumption about taxable value which is that in on vagueness. But I'm not trying to 11 the future it's going to go down by 9 percent, as 11 interfere, I just want to clarify. it did, right? Correct? 12 12 Are you asking her to assume that the 13 We can look at it. 13 available evidence shows that? A. 14 If you want to double-check it, 14 MR. HACKNEY: Yes. 15 that's totally fine. 15 MR. KANE: Okay. So he's asking you 16 Do you want to? 16 to assume --17 Take a look at Page 59. 17 MR. HACKNEY: It's a hypothetical? 18 A. About Page 59, there is a typo on 18 MR. KANE: That's all I want --Page 59 about two-thirds of the way down, there 19 19 It's an assuming there's evidence to 20 are two numbers, FY 215, 2015, followed by another 20 say that property values won't decline. 21 FY 2015. The second FY 2015 should be 2016. 21 That's right. Q. 22 Okay. So what this is saying is that 22 And that this forecast says they will A. 23 because of the citywide reappraisal, there's going 23 decline, right? to be a 9 percent drop in real property 24 24 Right. Q. 25 assessments in fiscal year 2015 and then another 25 That is a positive contributor to my

Page 289 Page 291 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 So it's interesting. So in every page, didn't we? 3 other instance, though, where -- where the EY 3 On the collection rates, do you 4 4 forecasters were forecasting revenue, they notice that the City has assumptions regarding 5 considered the impact of the RRIs, right, to the 5 different collection rates that bleed from Page 59 б 6 best of your knowledge? to 60? 7 Clearly with income tax and property 7 A. I do. Α. 8 8 Q. And it's also fair to say that you tax. 9 9 Q. Oh, right. Good point. Good point. didn't make independent findings regarding whether 10 10 They do it both ways. their property tax collection assumptions were A. Yes. Fair -- fair correction. 11 11 reasonable, correct? 12 12 But is it your understanding that Α. That's correct. 13 13 when -- when they were forecasting --O. Then, similarly, on the utility users 14 Not wagering taxes. 14 tax on Page 62, do you see that? A. 15 15 Q. Right. A. I do. 16 16 Not wagering taxes and not sales and The forecast -- the forecasted amount A. 17 services tax. Income, not taxes income. 17 is forecast to be approximately two percent of 18 Yes. But is it your understanding 18 general fund revenue, correct? 19 19 Yes. that the EY forecasters did not consider the A. 20 impact of restructuring reinvestment initiatives 20 O. Fair to say you did not test the 21 on sales and charges for services? 21 assumptions around the specific utility user tax 22 The Bob Kline group didn't do 22 revenue assumptions by the City forecasters, 23 sales -- didn't do the categories we're talking 23 correct? 24 24 about right now; sales and charges for services. A. Correct. 25 25 So, let me ask you a question about Q. Okay. O. Page 290 Page 292 1 1 - MARTI KOPACZ - VOLUME 1-- MARTI KOPACZ - VOLUME 1-2 2 the feasibility of the POA, if there's no exit That was done by somebody in on 3 3 Gaurav 's direct team. financing. Okay. So, take a look at Page 59. 4 4 In your opinion, you assumed that 5 5 We're going to move on to property values here, there would be. Do you remember that? 6 6 okav? A. I did. 7 7 Yes. We did this. Let's engage the hypothetical where A. O. 8 8 So, yeah, we definitely touched on Mr. Buckfire fails to obtain exit financing. How 9 these. But I guess I want to confirm that you 9 does that impact your finding of feasibility? 10 10 didn't make any independent findings regarding If there is no replacement source of A. 11 11 whether a one percent, 1.7 percent decline in real funding? 12 property values during the period was a reasonable 12 Q. Yes. 13 assumption, correct? 13 Then I would conclude that the plan A. 14 14 Correct. is not feasible. A. 15 15 And you didn't make any findings with O. Why is that? 16 respect to whether the personal property increased 16 Because the -- going back to my Α. 17 17 by .9 percent was a reasonable assumption during definition of feasibility, it is both a 18 that period, correct? 18 quantitative and a qualitative assessment. I 19 Α. That's correct. 19 think the reinvestment initiatives, the RRIs, are 20 20 important to the City's ability to deliver And it's also correct that you didn't 21 test the assumption of a 4.8 percent renaissance 21 municipal services, to pay the commitments in the 22 22 zone increase during that period, correct? plan and the City does not have the surplus, the That's correct. 23 23 structural surplus in the next couple of years to Α. 24 Q. We did talk about the nine percent, 24 execute on the RRIs without the exit financing. 25 I'm sorry, we actually skipped forward to this 25 What is the basis for your assumption